



06-05-03

1743 #

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/723,400
	Filing Date	November 27, 2000
	First Named Inventor	Winegarden, Neil
	Group Art Unit	1743
	Examiner Name	Quan, Elizabeth
Total Number of Pages in This Submission	Attorney Docket Number	717002.4 (718188M)

ENCLOSURES (check all that apply)		
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Remarks:		

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Firm or Individual Name	Robert J. Lewis, Reg. No. 27,210 Blackwell Sanders Peper Martin LLP
Signature	<i>Robert J. Lewis</i>
Date	6/03/03

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Signature	<i>Donna M. Kouao DeBlaise</i>	Date	6/4/03

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/723,400
Filing Date	November 27, 2000
First Named Inventor	WINEGARDEN, Neil
Group Art Unit	1743
Examiner Name	Elizabeth Quan
Attorney Docket Number	717002.4 (718188.1)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-3,836,329	09-17-1974	Jordan	
		US-5,948,358	09-07-1999	Saito	
		US-6,133,045	10-17-2000	Johnson et al	
		US-4,685,480	08-11-1987	Eck	
		US-6,084,373	07-04-2000	Goldberg et al	
		US-5,985,214	11-16-1999	Stylli et al	
		US-5,827,246	10-27-1998	Bowen	
		US-4,810,471	03-07-1989	Wachob et al	
		US-5,445,934	08-29-1995	Fodor et al	
		US-5,055,263	10-08-1991	Meltzer	
		US-5,306,510	04-26-1994	Meltzer	
		US-5,879,944	03-09-1999	Komatsu	
		US-5,138,868	08-18-1992	Long	
		US-6,347,259	02-12-2002	Goldenberg et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		CA 2,349,382	05-11-1999	Luciano et al		
		CA 2,348,532	05-04-2000	Moore		
		CA 2,340,807	10-05-2001	Wood et al.		
		WO 99/01261	01-14-1999	Goldenberg et al		
		CA 2,356,946	07-06-2000	Hartwell et al		
		CA 2,276,462	07-09-1998	Blach et al		

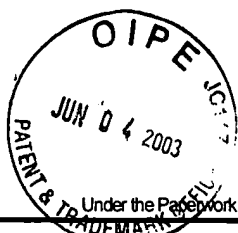
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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known

Application Number	09/723,400
Filing Date	November 27, 2000
First Named Inventor	WINEGARDEN, Neil
Group Art Unit	1743
Examiner Name	Elizabeth Quan
Attorney Docket Number	717002.4 (718/88.1)

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		N. Winegarden. "Calibrating the SDDC-2 Microarray Robot From ESI." Version 1.1 - March 26th, 2000, Ontario Cancer Institute, University Health Network.	
		N. Winegarden. "Microarray Technology Development." The Toronto Gene Chip Consortium, Princess Margaret Hospital, Ontario Cancer Institute, May 27, 1999.	
		N. Winegarden. "Microarrays: Questions and Answers." Toronto Microarray Consortium, Ontario Cancer Institute, November 1999.	
		J. DeRisi et al. "A complete guide to building your own microarrayer." Version 2.0, Biochemistry Department, Stanford University, University of California, San Francisco, 1998-1999.	
		J. DeRisi et al. "A complete guide to building your own microarrayer." Version 1.1, Biochemistry Department, Stanford University, 1998.	
		J. DeRisi et al. "A complete guide to building your own microarrayer." Version 1.0, Biochemistry Department, Stanford University, 1998.	
		Office of the Vice President, Research, University Health Network. Net Results. "Microarrays - The Future of Genetics." Fall 1999 issue. December 1999.	
		Engineering Services Inc. Webpages. January 28, 1999.	
		Engineering Services Inc. SDDC-2: DNA Arraying Cell. Undated.	
		Remarks on the occasion of Minister of Energy, Science and Technology launch of ORDCF grants at OCI/UHN with draft press release. December 9, 1999.	

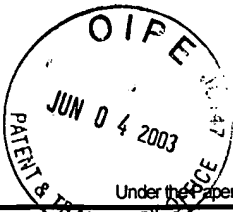
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

Complete if Known

Application Number	09/723,400
Filing Date	November 27, 2000
First Named Inventor	WINEGARDEN, Neil
Group Art Unit	1734
Examiner Name	Elizabeth Quan
Attorney Docket Number	717002.4 (718/88.1)

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Andrew Goldenberg "DNA Micro-Arraying Robot." Abstract was presented at Methods and Models in Automation and Robotics (Europe 2000) and 8th Institute of Electrical and Electronics Engineers, Inc. Mediterranean Conference on Control and Automation, July 17-19, 2000, Greece.	
		PowerPoint Presentation entitled: "Microarrays: Beyond the Blackmagic." Toronto Gene Chip Consortium, June 14, 2000	
		Press Release Entitled "Virtek Vision International Inc. Acquires Biotechnology Business of Engineering Services Inc." July 26, 2000.	
		Product Literature from Eurogentec (SDDC-2 European distributor). A new spot in the array sky. Undated. Believed to have been disclosed in mid-2000 in Europe.	
		Virtek Chipwriter™ SDDC User's Guide (Version 2.5). December 2000.	
		Virtek Chipwriter™ SDDC User Interface Guide (Version 2.5). December 2000.	
		Virtek Chipwriter™ SDDC Robot Language Manual (Version 2.5). December 2000.	
		Engineering Services Inc. (ESI). SDDC-2 User's Guide (Version 2.4). May 2000.	
		Engineering Services Inc. (ESI). SDDC-2 User Interface Guide (Version 2.4). June 2000.	
		Engineering Services Inc. (ESI). SDDC/C200 Robot Language Manual (Version 2.4). June 2000.	

Examiner Signature		Date Considered	
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